3.3

System administrator's terminal Area information reception system Area information registration terminal Internet 11 information log transp. antic. Mode of Location Mode: of transp. antic. unit information Timetable Fig. Dest. infer. unit Area info. regis. unit information Map Area deter. unit Area information database selection data Information Area infor. extrac. unit Area information transmission unit 15 26 Area infor. select. unit Area setting 28 Area infor. provis. unit

Area information transmission system 10

Fig. 2

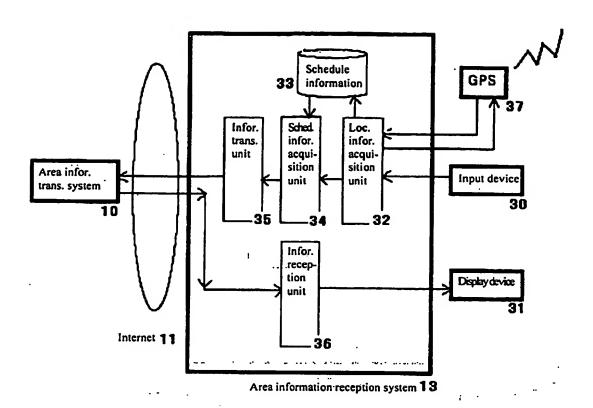
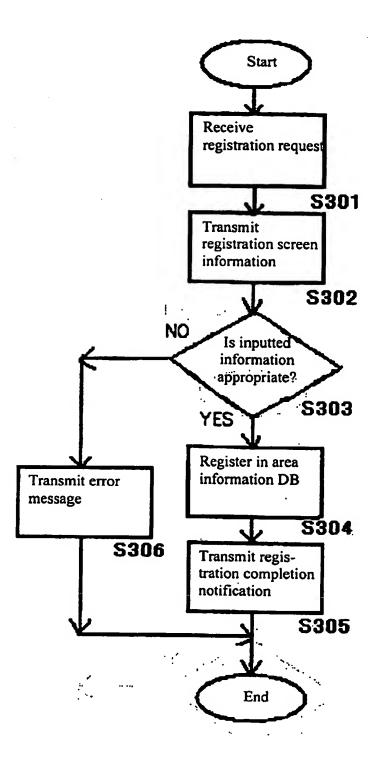


Fig. 3



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## Fig. 4

Area information registration screen

Location information

Latitude: Longitude: N35°00'00° E135°00'00°

Registration information (for the case of a store)

Store name:

Restaurant X

Business hours:

11:00 - 25:00 Every Thursday

Regular holidays: Car parking:

20 cars None

Bicycle parking:

Description text:

An elegant restaurant serving an assortment of Japanese, Western and Chinese cuisine. Its specialty is the chef's pride — escargot. The

prices are reasonable, too.

Directions text (by car/motorcycle):

Just off National Road No. 2; turn right at the Yamada intersection

Directions text (walking):

Just to the left of the Yamada exit from the Station-front underground

market

Directions text (by bus):

Just to the right of the Tanaka liquor store ahead of the Yamada stop

Confirm

Clear

Fig. 5

		Registered inform	nformation (	nation (restaurant information)	rmation			
Latitude	Longitude	Store name	Business	Regular	ğ	Bicycle	Description text	Directions text
				nolidays	parking	parking		
Z34°	E134°	Restaurant		Every	20 cars	None	Elegant restaurant serving an	By car: National Road No. 2, Yamada
77.00"	<b>.</b> 00.29	×	25:00	Thursday			assortment of Japanese, Western	assortment of Japanese, Western   Walking: Station-front underground market
							and Chinese Cuisine	Yama
								By bus: Yamada stop
N34°	E134°	Restaurant	10:00-	Every Friday None	None	5 bicycles	The specialty is sea bream	By car: Since there is no parking
12.00.	.00.19	<u>&gt;</u>	23:00				caught in Akashi	Walking: Turn left on Station-front road
Т								By bus: Tanaka stop
N34°	E134°	Restaurant	15:00-	First	10 cars	10 bicycles	The restaurant's specialty is fish	The restaurant's specialty is fish By car: National Road No. 2, Tanaka
	63,20"	7	26:00	Thursday			dishes. By all means try	Walking: Yamada Station, north exit
T								By bus: Suzuki stop
N34°	E134°	Restaurant	-0:11	Every Friday 70 cars	70 cars	10 bicycles	Also has fresh sushi.	By car: National Road Ikenaka
	93,00.	⋖	22:00					intersection
				-				Walking: Station-front street
								By bus: From the Asayama stop
Š	E134°	Restaurant	16:00-	No holidays	10 cars	None	The chef was featured in a TV	By car: National Road No. 2 Yamanaka
7023	81.20.	Ø	27:00				program.	inter
			•					Walking: Along Kako River
								By bus: From the Toyama stop
•	<u>.                                    </u>					•		
		•	•	•	•			
	1000	Registered inform	nformation (t	iation (tourist spot information)	ormation)			
Latitude	tude	Spot name	Business	Regular		Bicycle	Description text	Directions text
T			2001	2		1		
NA C	E134°	Himej	-00:01 -00:01		50 cars		A castle of national renown.	By car: National Road No. 2 Suzuki
07.32"	.00.50	Castle	00:61	Monday		bicycles		Walking: From Himeji Station
						Ī.		
	•	•	•	•		<u> </u>		

Fig. 6

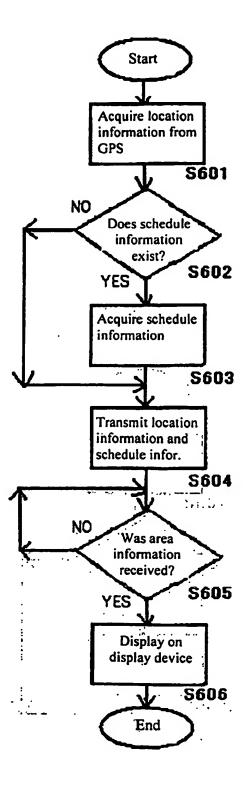




Fig. 7

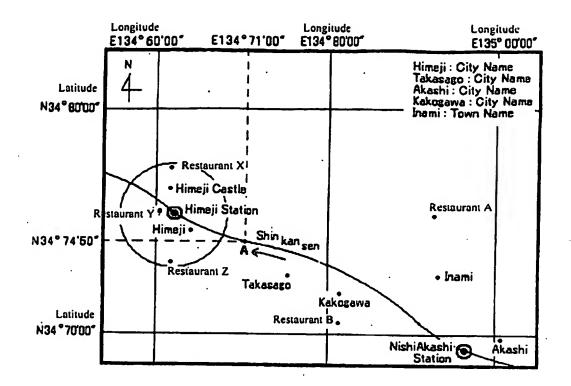


Fig. 8

Kyoto ———————————————————————————————————		
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in transit		
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ı		
Himeii		
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restaurant	Lunch	l l
	Deline	
limeji Hall	<del>-   </del>	Lecture by Mr of
	Himeji reslaurant Transit limeji Hall	restaurant Lunch

Area information for the vicinity of Himeji Station (within 1 km)

1. Restaurant Y

Business hours: 10:00-23:00

Directions: Just left on Station-front road.

Alongside Yamada Police Station.

Description: The specialty is sea bream caught in Akashi. Prices are reasonable, too.

Stores which have a regular holiday today or which are currently outside business hours have not been displayed.

Figure 9

Fig. 10

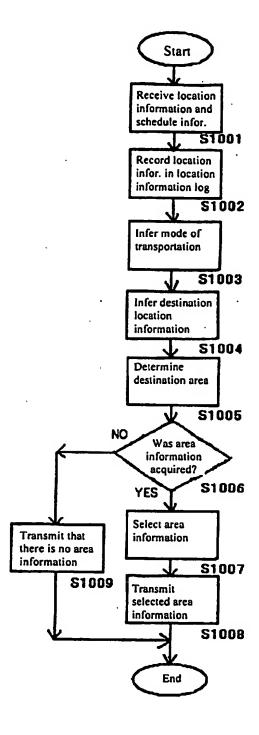


Fig. 11

Acquisition date	Acquisition time	Latitude	Longitude ·	Estimated travel speed	Travel direction
10 February 2003	10:40:20	N34°82'22"	E135°63'89"	210 km/h	Southwest
10 February 2003	10:50:20	N34°78'12"	E135°48'23"	207 km/h	South-southwest
10 February 2003	11:00:20	Acquisition failed	Acquisition failed	• • •	
10 February 2003	11:10:19	N34°70'89"	E134°93'78"	185 km/h	West .
10 February 2003	11:20:20	N34°74'50"	E134°71'00"	179 km/h	West-southwest
•	·	•	· .	-	
•	·	<b>}</b> •	·	·	<b> </b> •
•	<u> </u> :	:			

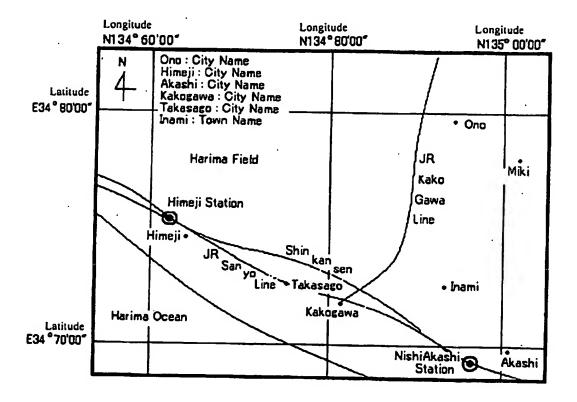
Fig. 12

Location information	Travel speed (km/h)	Inferred mode of transportation	
On expressway	•••	Car, bus, motorcycle	
On road other than expressway	151 or more	Car	
	41-150	Car, bus, motorcycle	
	11–40	Car, bus, motorcycle, bicycle	
	0-10	Car, bus, motorcycle, bicycle, walking	
On rail line	151 or more	Shinkansen	
	0-150	Electric train	
At sea	: Less than 100	Ship	
•••	400 or more	Airplane .	
In facility	•••	Walking	
Seashore/mountain path	•••	Walking	

Fig. 13

Station name	• • • •	Hikari 9876	Kodama5432	Nozomi109B	Hikari1234	
•	[ • • • ]	•	•			
•	• · ·	•	•	•	•	1
Kyoto		8:20	9:00	10:23	10:10	<b> </b>
ShinOosaka		8:40	9:23	10:39	10:30	l
ShinKobe NishiAkashi		8:55	9:40		10:45	
Himeji	1 _ 1	9:25	9:58 10:18	11.10		
Aioi	]	9:40	10:37	11:18	11:12	
•		•			11:27	
•			•	•	•	
						`
						1

Fig. 14



## Fig. 15

Area setting: Within a 10 kilometer radius around the set point

## Fig. 16

Current mode of transportation	Specific location information	Travelable distance
Car (expressway)	Next interchange	Within 5 km
Car (regular road)	10 km ahead in direction of travel	Within 5 km
Motorcycle (regular road)	10 km ahead in direction of travel	Within 5 km
Walking	Current location	Within 1 km
Electric train	Next stop	Within 1 km
Shinkansen	Next stop	Within 1 km
Ship	Next anchorage	Within I km
Airplane	Airport of next landing	Within I km
Bus	Next stop	Within 1 km
Bicycle	Current location	Within 2 km

٢	Area	- L			
	₹.	<u> </u>	- 7	<u></u>	Ŀ
	Directions text	By car: National Road No. 2, Yamada Walking: Station-front underground market Yama By bus: Yamada ston	S bicycles The specialty is sea bream caught By car: Since there is no parking Walking: Tum left on Station-front road By bus: Tanaka stop	The restaurant's specialty is fish By car: National Road No. 2, Tunaka dishes. By all means try By bus: Suzuki stop	
	Description text	Elegant restaurant serving an assortment of Japanese, Westem and Chinese Cuisine	The specialty is sea bream caught in Akashi	10 The restaurant's specialty is fish bicycles dishes. By all means try	•
	Bicycle		5 bicycles	10 bicycles	•
mation)	Car parking	20 cars	None	10 cars	•
튑	Regular holidays	Every Thursday	N34° E134° Restaurant Y 10:00–23:00 Every Friday None 75:00° 61:00°	6:00 First Thursday	•
		62'00" Restaurant X 11:00-25:00 Every 62'00" Thursd	10:00-23:00	15:00–26:00	•
	tude Store name	Restaurant X	Restaurant Y	N34° E134° Resiaurani Z 15:00–26 72'23" 63'20"	<u> </u>
l onei-	tude	E134° 62'00"	E134°	63'20"	
1.20:	tude	N34° E134° 77'00" 62'00"	N34° E134° 75'00° 61'00°	N34° E134° 72'23" 63'20°	

Fig. 18

